



## MIXER DISTRIBUTION EVALUATION FORM

Firm: \_\_\_\_\_

Town: \_\_\_\_\_

Acct. Number: \_\_\_\_\_

Requested by: \_\_\_\_\_

Email: \_\_\_\_\_

Additional emails for results: \_\_\_\_\_  
\_\_\_\_\_

Feed

Analyzed: \_\_\_\_\_

Mixer Manufacturer and Type (H-Ribbon, H-paddle, etc.):  
\_\_\_\_\_

Mixer Size: \_\_\_\_\_

Batch Quantity: \_\_\_\_\_

Mixing Time: \_\_\_\_\_

### Type of Mixer Evaluation Requested

Zinc (Standard)

Salt

Manganese

### Additional Minerals (no charge)

Calcium

Magnesium

Manganese

Salt

Zinc

### **Check the following to make mixer improvements:**

- Wear and adjustment of ribbons, paddles or auger(s) in mixer; adjust or replace.
- Proper mixer rpm and motor amps when mixer is empty and full; repair or replace motor if needed; increase rpm if needed; consult mixer manufacturer.
- Adequate mixing time; increase if needed.
- Residue buildup inside mixer reducing proper distribution; clean out if needed.
- Best mixing occurs when mixer is full, but not over full; concerns with low volume.
- Method of taking samples; accurate representation of ten sections of the feed mixture.
- Uniformity of ingredient particle size; wide particle size variance could cause particle separation and uneven distribution.

Mixing capability is considered adequate when the average coefficient of variation is less than 10% .